

City of Everett
Department of Public Works

Publication Date; 06/06/2002
Survey Control Data Sheet

Station Name: 664 07 01

Horizontal Datum: NAD 83/91

Vertical Datum: NAVD 88

Control Point ID: Book: 664 Page: 07 Pt #: 01

State: Washington

County: Snohomish

Established By: C of E

Section: 29

Township: 29 N

Range: 5 E

LATITUDE: 47 58 31.37998

LONGITUDE: 122 12 04.80697

ORTHOMETRIC HEIGHT: 90.33 Feet
27.533 Meters

Washington State Plane Coordinates - North Zone

	Northing	Easting	Point Scale Factor (to 9 decimal places)	Convergence Deg Min Sec
Feet	358768.064	1305360.832	0.999945335	-01 01 06.6
Meters	109352.7246	397874.7773		

HORIZONTAL DATA:

Data sheet prepared by Geodetic Consultants 10/20/97.

Horizontal coordinates were established by GPS observations in 1997 using the Leica Rapid Static survey and SKI software.

Relative point position accuracy : 0.01 ft N @ 1 sigma (unconstrained), and 0.03 ft E @ 1 sigma, constrained to City points Paine Field, E011Reset, E093, E077 and VIEW.

Surveyors estimated cumulative positional accuracy 0.05 ft @ 1 sigma.

VERTICAL DATA:

Vertical Data: Elevation has been determined with differential leveling by Trepanier Engineering.

Relative point position accuracy: 0.01 ft @ 1 sigma (unconstrained) and 0.01 ft @ 1 sigma constrained to City point 664 08 01 as leveled to by INCA Engineers.

Correction factor to NGVD29 = -1.122 m.

The Old City of Everett Monument Book show's an elevation of 90.42 ft for this mark relative to NAVD88, however this elevation should be used with caution because of the lack of information about how this elevation was established.

MONUMENT DESCRIPTION

A 4 inch iron pipe set under an iron monument case and cover with a 2 inch lead plug and copper tack. The Old City of Everett Monument Book describes the monument as a Standard City of Everett Monument that is 21.97 feet East and 14 feet North of the center of the intersection.

TO REACH

Set in the Northeast angle of the intersection of 32nd Street and Broadway.

REFERENCES are compass bearings with 21 degrees East Declination

Az from North	Distance	Reference Description
S 45 degrees W	79.2 ft	to a street light pole in the southwest angle of the intersection
N 48 degrees E	38.2 ft	to the northwest corner of the New Peking Restaurant
S 30 degrees E	45.8 ft	to a fire hydrant

Month Year Recovered :
02/2002

Condition of Mark:
Good

Recovered By:
Pertee Eng.